

# Hepatitis C Virus (HCV) Laboratory Test Interpretation Sheet

(Adopted for use by MDPH from the Centers for Disease Control and Prevention)

If the Anti-HCV Screening Test Result is:		The RIBA is:		The HCV RNA is:		The HCV Infection Status as:		Additional Testing or Evaluation Recommended:
Negative	Then	Not Needed	And	Not Needed	Interpret	Not Infected		None
Positive	And	Not Done	And	Not Done	Interpret	Not Known		RIBA or HCV RNA
Positive	And	Not Done	And	Negative	Interpret	Not Known**		RIBA
Strongly Positive (high s/co ratio)*	And	Not Done	And	Not Done	Interpret	Past/Current		Evaluate for chronic infection and liver disease
Positive	And	Negative	Then	Not Needed	Interpret	Not Infected		None
Positive	And	Positive	And	Not Done	Interpret	Past/Current		Evaluate for chronic infection and liver disease
Positive	And	Positive	And	Negative	Interpret	Past/Current		Repeat HCV RNA
Positive	And	Positive/ Not Done	And	Positive	Interpret	Current		Evaluate for chronic infection and liver disease
Positive	And	Indeterminate	And	Not Done	Interpret	Not Known		Test for HCV RNA or repeat Anti-HCV testing
Positive	And	Indeterminate	And	Positive	Interpret	Current		Evaluate for chronic infection and liver disease
Positive	And	Indeterminate	And	Negative	Interpret	Not Known		Repeat HCV RNA

\* Samples with high signal-to-cut-off (s/co - a measure of intensity of the laboratory test result) ratios usually (>95%) confirm positive, but supplemental serologic testing was not performed. Less than 5 of every 100 might represent false-positives; more specific testing should be requested, if included.

\*\* Single negative HCV RNA result cannot determine infection status as persons might have intermittent viremia.



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